

Work Order ID 81083

81083

Page 1

March-08-12 8:43:09 AM

Item ID: D412-742-013 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Float Skidtube Installation
 Start Date: 08/03/2012 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 22/03/2012 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: MLT Date: 12/03/08 Tooling: Date: Run Start ***NR1***
 QC: Date: SPC (Y/N): Date: Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
IIN D412-742	E

100 DOCUMENT CONTROL 0.00 ***100***
 DC Memo 0.00
 Document Control Photocopy bluefile and create labels per PPP D412-742-013 CHG007 12/07/24 MLT 12-4-25

110 Pick Kit 0.00 ***110***
 Packaging Memo 0.00
 Packaging 12/07/24

120 QC4- 100% Inspect kits for completeness 0.00 ***120***
 QC Memo 0.00 12/07/24 (71)
 Quality Control

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 81083

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March-08-12 8:43:09 AM

Item ID: D412-742-013

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Float Skidtube Installation

Stop

NS2

Start Date: 08/03/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 22/03/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

0.00

130

Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D412-742-013
Location: _____

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

12/5/25

MF
12-05-25

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 81083

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Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 08/03/2012

Required Date: 22/03/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev: A05.10.13New Issue KJ/JLM
 IPP Rev:B 06-06-08 As per DSI9336 JLM IPP RevC
 07-12-03 ECN 1072 DD verified by:JLM
 IPP Rev:D 08-09-08 ecn 08-510 DD verified by:EC
 IPP Rev:E 09-01-23 as per DSI9441 DD verified by:EC IPP RevF: add
 AN4C7A DD 10.01.13 verified by:EC IPP Rev:G 11.11.01 as per
 DSI9517 REV.B DD verified by:EC IPP rev:H 12.01.12 PER IIN
 REV.E DD VERF:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D412-742-043

Manufactured No

110

Each

0.0000

1

1

**

83619

D412-742-043

Replacement Float Skidtube

D2571

Manufactured No

110

Each

10.0000

1

1

**

81764

D2571

Saddle, Fwd Out 205

Location

Loc Qty

Loc Code

ST

1

11644

1

ST425

-13

ST432

9

78239

1

79425

2

79977

6

ST433

13

D2572

Manufactured No

110

Each

6.0000

1

1

**

682050 12/1/25

D2572

Saddle, Fwd In 205

Location

Loc Qty

Loc Code

ST432

6

71107

2

79978

4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Parent Item Name: Float Skidtube Installation

Start Date: 08/03/2012

Required Date: 22/03/2012

Start Qty: 1.00

Required Qty: 1.00

D2573

Manufactured No

110

Each

0.0000

1

1

D2573

Saddle, Aft Out 205

**

3812218 82048

Location

Loc Qty

Loc Code

ST423

-12

79424

0

ST434

12

D2574

Manufactured No

110

Each

0.0000

1

1

D2574

Saddle, Aft In 205

**

382368

D2876

Manufactured No

110

Each

103.0000

2

2

D2876

Saddle Spacer

**

382368

Location

Loc Qty

Loc Code

ST020

102

79693

102

ST025

1

76949

1

D2877

Manufactured No

110

Each

53.0000

2

2

D2877

Saddle Spacer

**

382026 12/1/25

Location

Loc Qty

Loc Code

ST020

53

77052

1

78843

52

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 08/03/2012

Required Date: 22/03/2012

Start Qty: 1.00

Required Qty: 1.00

D3403-1

Manufactured No

110

Each

107.0000

8

8

**

D3403-1

Bushing

Location

Loc Qty

Loc Code

ST041

15

70696

15

ST042

92

80208

40

80219

52

110

Each

79.0000

8

8

**

D3403-5

Manufactured No

D3403-5

Bushing

Location

Loc Qty

Loc Code

ST042

79

79740

47

80221

32

110

Each

154.0000

4

4

**

D2747

Manufactured No

D2747

Set Screw

Location

Loc Qty

Loc Code

ST017

154

77484

54

79520

100

110

Each

98.0000

2

2

**

D3533-1

Manufactured No

D3533-1

Set Screw

Location

Loc Qty

Loc Code

ST053

90

80326

90

ST054

8

77611

8

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 08/03/2012

Required Date: 22/03/2012

Start Qty: 1.00

Required Qty: 1.00

AN4C6A

Purchased

No

110

Each

358.0000

16

16

AN4C6A

Bolt

**

Location

Loc Qty

Loc Code

FG

4

103344

4

ST356

354

116704

7

119749

47

120423

200

120521

100

AN4C53A

Purchased

No

110

Each

6.0000

4

4

AN4C53A

Bolt

**

Location

Loc Qty

Loc Code

ST361

6

120754

6

AN4C52A

Purchased

No

110

Each

168.0000

4

4

AN4C52A

BOLT

**

Location

Loc Qty

Loc Code

ST361

168

117688

6

119641

12

120364

100

120465

50

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 08/03/2012

Required Date: 22/03/2012

Start Qty: 1.00

Required Qty: 1.00

AN6C12A Purchased No

110 Each 48.0000 8 8

AN6C12A

BOLT

**

m121302

Location

Loc Qty

Loc Code

ST341

48

119862

-2

120423

50

D3672-3 Manufactured No

110 Each 706.0000 32 32

D3672-3

Phenolic Washer

**

B83238

Location

Loc Qty

Loc Code

ST060

706

64176

180

76278

26

80370

500

AN960C416L Purchased No

110 Each 0.0000 32 32

***AN960C416I ***

WASHER

~A51149C0432R

D3672-9 Manufactured No

110 Each 64.0000 8 8

D3672-9

Phenolic Washer

**

m11729
B8763

Location

Loc Qty

Loc Code

ST060

64

35523

64

NAS1149C0632R Purchased No

110 Each 75.0000 8 8

NAS1149C0632R

WASHER

**

121424
m121060

Location

Loc Qty

Loc Code

ST297

75

119736

25

120308

50

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Shop Packet Print

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 81083

81083

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 08/03/2012

Required Date: 22/03/2012

Start Qty: 1.00

Required Qty: 1.00

D3672-11

Manufactured No

110

Each

411.0000

8

8

D3672-11

Phenolic Washer

**

Location

Loc Qty

Loc Code

ST060

411

77483

411

MS21043-4

Purchased

No

110

Each

1,257.000

29

29

MS21043-4

Nut

**

Location

Loc Qty

Loc Code

FG

40

104603

40

ST301

1217

119546

435

120308

782

D3591-1

Manufactured

No

110

Each

55.0000

2

2

D3591-1

Bushing

**

Location

Loc Qty

Loc Code

FP

54

77496

14

80377

40

ST055

1

57350

1

D3403-3

Manufactured

No

110

Each

58.0000

8

8

D3403-3

Bushing

**

Location

Loc Qty

Loc Code

ST042

58

80209

6

80220

52

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Shop Packet Print

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W/O: 81083		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
12-1-13		permanent change	PA			12-1-13 E	

Part No: D412-742-013 PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 81083

81083

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 08/03/2012

Required Date: 22/03/2012

Start Qty: 1.00

Required Qty: 1.00

D3405-041

Manufactured No

110 Each

4.0000

1

1

**

382031

D3405-041

Lug Assembly

Location

Loc Qty

Loc Code

ST478

4

62227

2

77000

2

D3405-043

Manufactured No

110 Each

2.0000

1

1

**

382037

D3405-043

Lug Assembly

Location

Loc Qty

Loc Code

ST423

2

65703

2

AN4C7A

Purchased No

110 Each

219.0000

4

4

**

4

AN4C7A

Bolt

Location

Loc Qty

Loc Code

ST356

219

109147

219

D3407-041

Manufactured No

110 Each

1.0000

1

1

**

382108 12/4/24

D3407-041

Tow Ring

Location

Loc Qty

Loc Code

ST463

1

76991

1

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 81083

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Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 08/03/2012

Required Date: 22/03/2012

Start Qty: 1.00

Required Qty: 1.00

D3417-3

Manufactured No

110

Each

18.0000

2

2

**

B80225

D3417-3

Washer

Location

Loc Qty

Loc Code

FG

9

33519

9

ST042

9

66847

9

D3456-1

Manufactured No

110

Each

89.0000

1

1

**

B81876

12/4/2012

D3456-1

Washer

Location

Loc Qty

Loc Code

FG

7

25701

7

ST034

16

77486

16

ST044

66

66848

3

71165

2

73493

11

80252

50

SAN4C47A x 4

M121009

PRD

W/O: 81083		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
204-13		permanent change m121009	SP [Signature]	12/12/13		U 12.24.13		

Part No: D412-742-013 PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

81083

D412-742-013

Start Date: 08/03/2012

Required Date: 22/03/2012

Start Qty: 1.00

Required Qty: 1.00

AN3C37A

Purchased

No

110

Each

178.0000

1

1

AN3C37A

BOLT

**

Location

Loc Qty

Loc Code

ST354

178

116874

11

117010

2

118709

15

119324

25

120308

25

120422

50

120731

50

AN3C40A

Purchased

No

110

Each

49.0000

1

1

AN3C40A

BOLT

**

Location

Loc Qty

Loc Code

ST354

49

112454

5

114442

44

AN3C41A

Purchased

No

110

Each

144.0000

1

1

AN3C41A

BOLT

**

Location

Loc Qty

Loc Code

FG

4

103324

4

ST354

140

119324

16

119530

44

119673

50

120753

30

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 08/03/2012

Required Date: 22/03/2012

Start Qty: 1.00

Required Qty: 1.00

AN3C42A

Purchased

No

110

Each

47.0000

1

1

**

AN3C42A

BOLT

Location

Loc Qty

Loc Code

ST354

47

106176

1

118131

2

119673

19

120464

25

AN3C43A

Purchased

No

110

Each

169.0000

4

**

AN3C43A

BOLT

Location

Loc Qty

Loc Code

ST354

169

114455

2

119673

1

120364

66

120465

100

AN3C46A

Purchased

No

110

Each

85.0000

5

5

**

AN3C46A

BOLT

Location

Loc Qty

Loc Code

ST355

85

119673

5

120447

60

120755

20

AN960C10L

NAS1149C0332
R

Purchased

No

110

Each

0.0000

26

26

**

*AN960C10I *

washer

March-08-12 8:43:13 AM

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W/O:		WORK ORDER CHANGES					
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Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 08/03/2012

Required Date: 22/03/2012

Start Qty: 1.00

Required Qty: 1.00

MS21043-3

Purchased

No

110

Each

999.0000

13

13

MS21043-3

**

m12/255

Nut

Location

Loc Qty

Loc Code

FG

72

103691

72

GA

350

120693

350

ST300

84

119901

84

ST301

493

118077

2

118614

441

118686

30

119758

20

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W/O:		WORK ORDER CHANGES					
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